



Great Basin Priority Summary - Based on Most Recent 209's
7/12/21

[illegible]

Evening Brief

Date: July 12th, 2021

Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 4	New Fires and Acres: 17 fires for 51.05 acres / 1,053 acres Large Fire Growth

Weather Summary:

... Hot and Smoky Conditions Continue ...

... Lightning Increasing Coverage through the Next Few Days ...

... Gusty Winds over Western NV and Southern ID Mon-Tue ...

High pressure will remain in place the next few days with continued hot and smoky conditions across the region, as smoke from large fires across California and the Pacific Northwest gets pushed eastward across northern Nevada into Idaho, then southward across much of Utah, where the smoke gets trapped and settles. The smoke will help keep temperatures a few degrees lower than they otherwise would be in northern areas, but temperatures will still be several degrees above normal.

Extensive lightning activity occurred in far southern/western areas yesterday, some of it dry. However, Monsoonal moisture will quickly deepen from south to north, with some wetting rains in the far south by later today...with wetting rains spreading north and eastwards through the rest of the week. High Risk for lightning was added for the northern fringe of this moisture shield across central areas of UT/NV for Tuesday, but even those areas will moisten up by midweek. The large amount of thunderstorm activity in southern/central areas will likely produce numerous downburst winds of over 50 mph during the afternoon hours.

There will also be some dry, gusty winds of 25-35 mph across parts of western Nevada and southern Idaho Tuesday, with a weak cold front brushing by to the north. Otherwise, warmer/drier air is expected to push in from west to east across the Great Basin by this weekend with locally breezy conditions in the far north and west.

Fuels/Fire Potential:

... Fuels and Fire Behavior Advisory in effect for Utah, the Arizona Strip and Southern/Eastern/Central Nevada ...

The continued hot and dry weather has caused fire danger values to rapidly increase to the 90th -97th percentile over much of the Geographic Area. However, fuels in the southern third

of the Great Basin should moisten significantly by midweek with a deeper push of monsoonal moisture. Areas north of Highway 50 and west of I-15 should remain critically dry through the week, although higher humidity, and clouds/smoke could briefly take the edge off critical fuel dryness in many central areas as well.

Resources:

Aviation within the Great Basin

- 1 VLAT, 2 LATs, 0 CL-415
- 25 SEATs, 2 FB, 11 AA, 0 ASM, 1 LP
- 0 HLCOs
- 10 Type 1 Helicopters / 6 Comm.
- 6 Type 2 Helicopters / 4 Comm.
- 17 Type 3 Helicopters / 9 Comm.

Crews Committed within the Great Basin

- 8 IHCs / 1 Available / 0 R&R
- 9 Type 2IA / 2 Available / 1 R&R

Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. of Origin Sage Grouse Habitat
*Hessie Lake	2021-UTUWF-000496	0.1	Out 07/11/21	40.8824	-110.4365	NO
*Ox	2021-NVELD-040091	0.1	Controlled 07/11/21	37.655033	-114.458683	NO
*Sand Cove	2021-UTSWS-000462	21	Contained 07/12/21	37.2865	-113.7515	NO
*Technology	2021-NVRNOX-030462	3.7	Controlled 07/12/21	39.45432	-119.7517	NO
COTTON	2021-NVSND-501048	0.1	Controlled 07/12/21	35.97464	-115.4449	NO
Pine Ridge	2021-NVELD-040092	15	Not Contained	37.5005	-114.124333	NO
Rolling Hills	2021-NVELD-040093	5	Not Contained	37.457733	-114.1906	NO
Table	2021-NVSFC-030466	0.1	Not Contained	38.22237	-118.6043	NO
Empty Mtn	2021-NVELD-040094	0.1	Controlled 07/12/21	37.63805	-114.341833	GHMA
MORMON MESA	2021-NVSND-501050	0.25	Not Contained	36.75005	-114.25	NO
PEEKABOO CANYON	2021-NVDSR-501051	0.1	Not Contained	36.45933	-115.1459	NO
Uvada	2021-NVELD-040095	5	Not Contained	37.748833	-114.100333	NO
Lower Browns	2021-UTNES-200500	0.1	Controlled 07/12/21	40.732383	-111.36975	GHMA
Beaver Creek	2021-IDCTF-000121	0.1	Controlled 07/12/21	42.46297	-111.1734	NO
Indian Cove	2021-NVELD-040096	0.1	Controlled 07/12/21	37.644583	-114.446833	NO
Prince	2021-NVELD-040097	0.1	Controlled 07/12/21	37.89438	-114.4514	GHMA
Milner	2021-UTCCD-000470	0.1	Contained 07/12/21	37.64422	-113.4314	NO

* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)